

These examples use the RBDM matrix developed by LCDR Dreier and LT Morgan of MSO Puget Sound for training purposes. Risk analysis may use this tool or any of the others discussed in class or found on the Internet.

The information plugged into these matrixes comes from the sample facility SLK Fueling and Distributing.

1. Assets:	2. Criticality
Fishing Vessel Moorage/Transfer Site	Important (3)
Barge Moorage	Critical (2)
Ship Pier	Critical (2)
Main Gate	Important (3)
Truck Loading Station	Important (3)
Admin and Support Complex (Lube Oil Tanks)	Important (3)
Rail Car Loading Station	Important (3)
Tank Farm	Essential (1)

3. Threats (target)

Bomb (all facility)
 Stowaway (ship pier/waterfront of facility)
 Armed and Angry Employee (all)
 Armed and Angry Fisherman (F/V transfer area)
 Missing Vessel Crewman (all)
 Disabled Vessel at the dock (waterfront areas)
 Radical Environmentalist Demonstration/Blockade (all)
 Violent Labor Demonstration (all)
 Recreational Boater too close for comfort (waterfront areas)
 Vandalism (all)

4. Existing Countermeasures:

Security Personnel (group of eight trained guards)
 Perimeter fence at 10 feet,
 Perimeter Lighting
 Gates are secured with locks and watched by cameras.

5. Vulnerability rating by asset

Fishing Vessel Moorage/Transfer Site
 Bomb/C
 Stowaway/D
 Armed and Angry Employee/B
 Armed and Angry Fisherman/A
 Missing Vessel Crewman/D
 Disabled Vessel at the dock/C
 Radical Environmentalist Demonstration Blockade/C
 Violent Labor Demonstration/B
 Recreational Boater too close for comfort (waterfront areas)/C
 Vandalism (all)/B

Barge Moorage

Ship Pier

Main Gate

Truck Loading Station

Admin and Support Complex (Lube Oil Tanks)

Rail Car Loading Station

Tank Farm

Fishing Vessel Moorage and Transfer Area

Risk Category	Priority
Bomb 3C	Moderate/bombthreat checklist in the dockshack
Stowaway 3D	Low/no action required
Employee 3B	Moderate/Plant wide stress reduction training annually.
Fisherman 3A	High/mitigate with training no alcohol policy
Crewman 3D	Low/no action
Vessel 3C	Moderate/no action considered at this time, risk acceptable and considered in the Facility Response Plan (33CFR154)
Rad Env 3C	Moderate/no action considered at this time.
Labor 3B	Moderate/Plant wide stress reduction training
Rec Boat 3C	Moderate/deploy oil spill boom with lights twice a week, when tank ships not present
Vandalism 3B	Moderate/plan to purchase additional surveillance cameras.